

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1638
Examiner : Anne R. Kubelik
Serial No. : 09/251,638
Filed : 02/17/99
Applicants : Henry Daniell
Title : GENETIC ENGINEERING
: OF COTTON TO INCREASE
: FIBER STRENGTH, WATER
: ABSORPTION AND
: DYE BINDING



22469

PATENT TRADEMARK OFFICE

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Docket: 1483-R-00

Confirmation No.: 3456

Dated: September 11, 2002

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AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Official Action dated March 11, 2002, Applicant respectfully requests that the Amendment and Substitute Specification submitted under date of November 8, 2001 be formally entered into the case, and further request the following amendments be entered by the Examiner. A substitute sequence listing is filed herewith.

Marked-Up Version Showing Changes Made to the Specification

Please replace paragraph [0010] with the following:

[0010] The gene encoding poly(GVGVP)₁₂₁(SEQ. ID. NO. 25) has been expressed in different systems including bacteria (Daniell, 1995; Guda et al., 1995; Daniell et al., 1997; Urry et al., 1995), fungi (Herzog et al., 1997) and tobacco plants (Zhang et al., 1995, 1996; Daniell 1995; Daniell and Guda, 1997). Following expression of a small, 100 amino acid polypeptide (GVGVP)₂₀ (SEQ. ID. NO. 24) in *E. coli* (McPherson et al.,